

IN THE UNITED STATES DISTRICT COURT  
DISTRICT OF HAWAII

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'ILIO'ULAOKALANI COALITION, a Hawai'i nonprofit  
corporation; NA 'IMI PONO, a Hawai'i unincorporated  
associate; and KIPUKA, a Hawai'i unincorporated  
association,

Plaintiffs,

vs.

CIVIL NO. 04-00502 DAE-BMK

DONALD H. RUMSFELD, Secretary of Defense; and FRANCIS  
J. HARVEY, Secretary of the United States Department  
of the Army,

Defendants.

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DEPOSITION OF JOHN MICHAEL CASTILLO

Taken on behalf of the Defendants, at the  
office of U.S. Attorney, Room 6-202, PJKK Federal  
Building, 300 Ala Moana Boulevard, Honolulu, Hawaii  
96850-6100, commencing at 10:08 a.m., on December 11,  
2006, pursuant to Notice.

BEFORE: DENNIS J. YANKEE, CSR NO. 285

Certified Shorthand Reporter

**EXHIBIT M**

1 between 1987 and 1999, and the author of this fire  
2 history analysis, Sandy Beavers, Colorado State  
3 University, makes it clear in his analysis that the  
4 records he used were an incomplete set, and that  
5 certain years and, and numerous records were missing.

12:19 6 But personal conversations with Mr. Beavers  
7 about this analysis, in those conversations I learned  
8 that the Army was not in possession of any fire  
9 history records preceding 1987, although training had  
10 been going on for decades prior.

12:19 11 And so, in my opinion, lack of records does  
12 not indicate lack of fires, and you cannot accurately  
13 say anything about the history of fires at PTA, in  
14 general, based on such a short and broken fire  
15 history record.

12:20 16 But, based on the records that Mr. Beavers  
17 analyzed, I'm not surprised that the most acreage  
18 burned was from the large fires that started outside  
19 the installation, built up a big head of steam before  
20 reaching the installation, and ran their course well  
21 up into the Kipuka Kalawamauna.

12:20 22 Q. These large fires, are you aware of any in  
23 the last decade that have initiated on the Pohakuloa  
24 Training Area?

20 25 A. By large fires, can you explain what, what

1 you mean by large fires?

20 2 Q. I meant it in the terms that you had used  
3 it in your previous answer.

12:21 4 A. I'm thinking of two incidents, one in 1994  
5 and one in 1999, both of which I know started  
6 off-installation in the highly fire-prone,  
7 state-managed Puu Anahulu Game Management area that  
8 shares a five-mile, or, actually, more like a seven  
9 or eight-mile-long boundary with Pohakuloa Training  
10 Area along the west side, probably the most, the most  
11 critical fire management area in the state, and  
12 that's the site where the largest fires in the state  
13 have occurred, according to our analysis.

12:22 14 Q. In the last decade do you know what  
15 percentage of the acres burned on Pohakuloa --  
16 actually, let's go slightly more than two decades.

12:22 17 From 1990 to the present, do you know how  
18 many, what percentage of the acres burned on  
19 Pohakuloa Training Area were due to these two large  
20 fires?

12:22 21 MR. MORIWAKE: Objection. Lacks  
22 foundation, calls for speculation.

12:22 23 A. As I mentioned, there are no records  
24 between 1999 and -- I've not seen or reviewed any  
25 data related to fire history at PTA between 1999 and

1 communicate with me.

14 2 Q. Earlier you referenced an individual by the  
3 name of Andy Beavers. Have you had experience  
4 working with him in the past?

13:14 5 A. Yes.

13:14 6 Q. And do you respect to work that Mr. Beavers  
7 has done that you've been aware of?

13:14 8 MR. MORIWAKE: Objection. Vague.

13:14 9 A. I respect some of it.

13:15 10 BY MR. GETTE:

13:15 11 Q. Did you ever tell Mr. Beavers that any of  
12 the work that he had done on the Fire Management Plan  
13 at PTA was incorrect?

13:15 14 A. No, I never told Mr. Beavers that I thought  
15 the work he did on the PTA management plan was  
16 incorrect. I know that he inherited a large document  
17 that had been mostly written by another person, and  
18 that he was touching it up and adding certain  
19 elements to it, and we critically discussed certain  
20 elements of the plan on more than one occasion.

13:16 21 Q. Will Stryker-specific training increase or  
22 decrease the potential for fires resulting from Army  
23 activities at Pohakuloa Training Area?

13:16 24 A. I believe Strykers are likely to increase  
25 the incidence of fires at PTA.

13:25 1 Q. Do you know how the numbers included in  
2 Table 6 of the BA were calculated?

13:25 3 A. Those numbers, it's my understanding that  
4 those numbers were provided by the Army. So, no, I  
5 don't know how they were calculated.

13:25 6 Q. If those numbers are incorrect and are  
7 overstated, would that impact your opinion?

13:25 8 A. It may. But the fact remains that fountain  
9 grass spread is continuing, thereby increasing the  
10 probability of fire ignitions and of large fires  
11 occurring.

13:26 12 And that any, any increase in maneuver or  
13 use of tracers or in the number of troops using the  
14 installation or in the number of rounds fired, even  
15 without tracers, are likely to increase the incidence  
16 of fire at PTA.

13:26 17 I know I spoke to towards tracers, but all  
18 munitions are potential fire-starting. Anything that  
19 is fired out of a barrel is likely to cause sparks  
20 upon impact.

13:27 21 As you know, most of the installation is  
22 rock, a lot of it is pahoehe. And so sparks, I  
23 believe it's recognized by the Army that basically  
24 all, all ordnance fired out of a barrel is  
25 fire-causing, has the potential to start fires.